

## *TCPP Chronic Perinatal Study - HSD Rats*

### Gestational and Lactational Food Consumption (grams/animal/day)

Parameter	Control	2500 ppm	5000 ppm	10000 ppm	20000 ppm	Trend <sup>a</sup>
<b>Gestational<sup>b,c,d,f,g</sup></b>						
GD 6-9	18.9 ± 0.3 [34]	18.6 ± 0.2 [35]	18.1 ± 0.4 [27]*	17.0 ± 1.0 [18]*		0.002-
GD 9-12	19.2 ± 0.4 [34]	19.2 ± 0.2 [35]	19.2 ± 0.3 [36]	19.6 ± 0.3 [32]	17.4 ± 1.6 [18]	0.818+
GD 12-15	20.2 ± 0.3 [32]	20.2 ± 0.3 [35]	20.4 ± 0.3 [35]	21.4 ± 0.3 [30]*	23.0 ± 0.5 [12]**	<0.001+
GD 18-21	22.8 ± 0.5 [31]	23.8 ± 0.3 [35]	23.8 ± 0.2 [32]	23.9 ± 0.5 [25]	24.9 ± 0.2 [7]	0.100+
GD 6-21 <sup>h</sup>	20.1 ± 0.3 [34]	20.4 ± 0.2 [35]	20.5 ± 0.2 [36]	20.8 ± 0.3 [34]	20.4 ± 1.1 [22]	0.014+
<b>Lactational<sup>b,c,e</sup></b>						
LD 1-4	35.4 ± 0.6 [19]	35.6 ± 0.8 [24]	35.7 ± 0.8 [26]	32.4 ± 2.1 [8]		0.513-
LD 4-7	42.2 ± 0.8 [29]	42.1 ± 0.6 [30]	43.0 ± 0.5 [30]	43.6 ± 1.1 [27]	44.7 ± 1.9 [29]	0.037+
LD 7-10	50.2 ± 0.7 [30]	49.4 ± 0.7 [30]	49.4 ± 0.5 [29]	48.4 ± 0.9 [25]	49.4 ± 2.2 [15]	0.209-
LD 10-14	58.6 ± 0.6 [30]	56.9 ± 0.8 [30]	57.9 ± 0.6 [30]	58.8 ± 1.0 [27]	62.5 ± 2.0 [20]	0.132+
LD 14-17	61.0 ± 0.8 [30]	61.7 ± 0.7 [30]	62.0 ± 0.8 [30]	62.7 ± 1.1 [27]	70.7 ± 2.4 [26]**	<0.001+
LD 17-21	72.2 ± 1.0 [30]	67.1 ± 0.9 [30]**	66.1 ± 0.9 [30]**	68.8 ± 1.1 [26]	76.8 ± 1.8 [23]	0.460+
LD 21-24	88.8 ± 1.0 [30]	89.4 ± 1.0 [30]	88.6 ± 1.3 [30]	87.5 ± 1.1 [26]	92.1 ± 2.0 [15]	0.453+
LD 24-28	98.8 ± 1.0 [30]	101.2 ± 1.1 [30]	102.2 ± 1.1 [30]	102.9 ± 1.1 [27]	101.0 ± 3.4 [13]	0.009+
LD 1-14 <sup>i</sup>	48.9 ± 0.7 [30]	46.9 ± 0.8 [34]	46.3 ± 1.2 [35]	47.8 ± 1.6 [32]	52.9 ± 1.6 [30]	0.014+

a: P-value and direction of trend

b: Each dose was compared to the control with Shirley's test when a trend was present [P <0.01 from Jonckheere's trend test] or with Dunns test when no trend was present [\* = P<0.05, \*\* = P<0.01]

c: Mean ± standard error [number of dams]

d: GD=Gestational Day

e: LD = Lactational Day

f: Dam 127 Control and dam 516 dosed group 20000 ppm were moribund sacrifice on days GD 6 and 12, respectively. These animals were removed from analysis.

g: Gestational endpoint GD 15-18 not shown due to insufficient data taken

h: GD 6-21 consumption was based on any available data for the GD 6-9, 9-12, 12-15, 15-18, and 18-21 sub-intervals

i: LD 1-14 consumption was based on any available data for the LD 1-4, 4-7, 7-10, and 10-14 sub-intervals